AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A lighting control ~~arrangement~~ system comprising:

[[a.]] a light source [[(LA)]] for emitting a light to illuminate a local area, ~~said~~ the light being modulated based on a code that uniquely identifies the local area ~~to identify the local area~~;

[[b.]] a wearable occupancy detector [[(D)]] for detecting the modulated light and, in response to the modulated light, radiating a signal identifying the local area ~~in response to detection of the modulated light, said radiated signal identifying the local area~~; and

[[c.]] a control unit [[(LC)]] in communication with the light source, ~~said~~ the control unit ~~being capable of~~ controlling a lighting function of ~~said~~ the light source in response to reception of ~~said~~ the radiated signal.

2. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 1 ~~where~~ wherein the radiated signal ~~is capable of traveling~~ travels beyond the local area.

3. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 1 ~~where~~ wherein the control unit directly receives the radiated signal.

4. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 1 ~~where~~ wherein the signal radiated by the wearable occupancy detector identifies ~~said~~ the detector.

5. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 1 ~~where~~ wherein the signal radiated by the wearable occupancy detector identifies a particular person.

6. (Currently Amended) A lighting control ~~arrangement~~ system comprising:

[[a.]] a first light source [[(LA)]] for emitting a first light to illuminate a first local area, ~~said~~ the light being modulated based on a code that uniquely identifies the ~~to uniquely identify said~~ first local area;

[[b.]] a second light source [[(LB)]] for emitting a second light to illuminate a second local area, ~~said~~ the second light being modulated based on a code that uniquely identifies the ~~to uniquely identify said~~ second local area;

[[c.]] a wearable occupancy detector [[(D)]] for detecting the modulated first or second light and radiating a signal in response to ~~detection in~~ either [[of]] the modulated first [[and]] or second ~~local areas of the modulated~~ light ~~from the respective light source~~, ~~said~~ the signal identifying the first or second local area ~~in which said detector is located~~; and

[[d.]] at least one control unit [[(LC)]] in communication with the first and second light sources, ~~said~~ the at least one control unit ~~being capable of~~ controlling a lighting function of ~~each of said~~ the first and second light sources in response to reception of ~~said~~ the radiated signal.

7. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 6 ~~where~~ wherein the at least one control unit comprises first and second control units, each in communication with a respective one of the first and second light sources.

8. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 6 ~~where~~ wherein the radiated signal ~~is capable of traveling~~ travels beyond at least one of the first and second local areas.

9. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 6 ~~where~~ wherein the at least one control unit directly receives the radiated signal.

10. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 6 ~~where~~ wherein the signal radiated by the wearable occupancy detector identifies [[said]] the detector.

11. (Currently Amended) A lighting control ~~arrangement as in~~ system according to claim 6 ~~where~~ wherein the signal radiated by the wearable occupancy detector identifies a particular person.

12. (Currently Amended) A lighting control system comprising:

[[a.]] a plurality of light sources ~~(LA, LB)~~ for emitting light to illuminate a plurality of respective local areas, ~~said~~ the light from each of the plurality of light sources being modulated in accordance with at least one code of a plurality of codes, wherein each of the plurality of codes uniquely identifies one of the respective ~~to identify the~~ local areas;

[[b.]] a wearable occupancy detector [[(D)]] for detecting the modulated light and radiating a signal in response to ~~detection of~~ the modulated light, ~~said~~ the radiated signal identifying at least one of the respective local areas ~~area in which it is located~~;

[[c.]] at least one control unit [[(LC)]] in communication with the plurality of light sources and ~~being capable of~~ controlling a lighting function of ~~said~~ the plurality of light sources; and

[[d.]] a lighting system controller [[(C)]] in communication with the at least one control unit for controlling operation of the control unit in response to reception of ~~said~~ the radiated signal.

13. (Currently Amended) A lighting control system [[as in]] according to claim 12 ~~where~~ wherein the lighting system controller directly receives said radiated signal.

14. (Currently Amended) A lighting control system [[as in]] according to claim 12 ~~where~~ wherein the lighting system controller indirectly receives said radiated signal via a communication from the at least one control unit.

15. (Currently Amended) A lighting control system [[as in]] according to claim 12 ~~where~~ wherein the at least one control unit comprises first and second control units, each in communication with a respective one of the light sources.

16. (Currently Amended) A lighting control system [[as in]] according to claim 12 ~~where~~ wherein the at least one control unit directly receives the radiated signal.

17. (Currently Amended) A lighting control system [[as in]] according to claim 12 ~~where~~ wherein the signal radiated by the wearable occupancy detector identifies [[said]] the detector.

18. (Currently Amended) A lighting control system [[as in]] according to claim 12 where wherein the signal radiated by the wearable occupancy detector identifies a particular person.